



A-676B.ST25.txt  
SEQUENCE LISTING

RECEIVED

MAY 29 2003

TECH CENTER 1600/2900

<110> Paszty, Christopher J. R.  
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Hill, David C.

<120> Beta-Like Glycoprotein Hormone Polypeptide and Heterdimer

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<141> 2001-03-27

<150> 09/723,970

<151> 2000-11-27

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<151> 2000-04-24

<150> 60/192,654

<151> 2000-03-28

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<170> PatentIn version 3.1

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Phe Val Gly Cys Ala Val Arg Glu Phe Thr Phe Leu Ala Lys Lys Pro  
35 40 45

Gly Cys Arg Gly Leu Arg Ile Thr Thr Asp Ala Cys Trp Gly Arg Cys  
50 55 60

Glu Thr Trp Glu Lys Pro Ile Leu Glu Pro Pro Tyr Ile Glu Ala His  
65 70 75 80

His Arg Val Cys Thr Tyr Asn Glu Thr Lys Gln Val Thr Val Lys Leu  
85 90 95

Pro Asn Cys Ala Pro Gly Val Asp Pro Phe Tyr Thr Tyr Pro Val Ala  
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<212> PRT

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&lt;400&gt; 3

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Phe Thr Phe Leu Ala Lys Lys Pro Gly Cys Arg Gly Leu Arg Ile Thr  
 20 25 30

Thr Asp Ala Cys Trp Gly Arg Cys Glu Thr Trp Glu Lys Pro Ile Leu  
 35 40 45

Glu Pro Pro Tyr Ile Glu Ala His His Arg Val Cys Thr Tyr Asn Glu  
 50 55 60

Thr Lys Gln Val Thr Val Lys Leu Pro Asn Cys Ala Pro Gly Val Asp  
 65 70 75 80

Pro Phe Tyr Thr Tyr Pro Val Ala Ile Arg Cys Asp Cys Gly Ala Cys  
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Ser Thr Ala Thr Thr Glu Cys Glu Thr Ile  
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&lt;213&gt; Homo sapiens

&lt;400&gt; 4

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<211> 130

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&lt;213&gt; Mus musculus

&lt;400&gt; 11

Met Lys Leu Val Tyr Leu Val Leu Gly Ala Val Ala Leu Leu Leu Leu  
 1 5 10 15

Gly Gly Pro Asp Ser Val Leu Ser Ser Ser Ser Gly Asn Leu His Thr  
 20 25 30

Phe Val Gly Cys Ala Val Arg Glu Phe Thr Phe Met Ala Lys Lys Pro  
 35 40 45

Gly Cys Arg Gly Leu Arg Ile Thr Thr Asp Ala Cys Trp Gly Arg Cys  
 50 55 60

Glu Thr Trp Glu Lys Pro Ile Leu Glu Pro Pro Tyr Ile Glu Ala Tyr  
 65 70 75 80

His Arg Val Cys Thr Tyr Asn Glu Thr Arg Gln Val Thr Val Lys Leu  
 85 90 95

Pro Asn Cys Ala Pro Gly Val Asp Pro Phe Tyr Thr Tyr Pro Met Ala  
 100 105 110

Val Arg Cys Asp Cys Gly Ala Cys Ser Thr Ala Thr Thr Glu Cys Glu  
 115 120 125

Thr Ile  
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&lt;211&gt; 393

&lt;212&gt; DNA

&lt;213&gt; Mus musculus

&lt;400&gt; 12

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&lt;211&gt; 106

&lt;212&gt; PRT

&lt;213&gt; Mus musculus

&lt;400&gt; 13

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Phe Thr Phe Met Ala Lys Lys Pro Gly Cys Arg Gly Leu Arg Ile Thr  
 20 25 30

Thr Asp Ala Cys Trp Gly Arg Cys Glu Thr Trp Glu Lys Pro Ile Leu  
 35 40 45

Glu Pro Pro Tyr Ile Glu Ala Tyr His Arg Val Cys Thr Tyr Asn Glu  
 50 55 60

Thr Arg Gln Val Thr Val Lys Leu Pro Asn Cys Ala Pro Gly Val Asp  
 65 70 75 80

Pro Phe Tyr Thr Tyr Pro Met Ala Val Arg Cys Asp Cys Gly Ala Cys  
 85 90 95

Ser Thr Ala Thr Thr Glu Cys Glu Thr Ile  
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&lt;213&gt; Artificial Sequence

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&lt;223&gt; oligopeptide

&lt;220&gt;

&lt;221&gt; misc\_feature

&lt;223&gt; oligonucleotide

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&lt;213&gt; Mus musculus

&lt;400&gt; 18

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&lt;213&gt; Homo sapiens

&lt;400&gt; 19

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21

&lt;210&gt; 20

&lt;211&gt; 21



&lt;212&gt; DNA

&lt;213&gt; Homo sapiens

&lt;400&gt; 20

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&lt;213&gt; Artificial Sequence

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&lt;223&gt; oligonucleotide

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&lt;210&gt; 22

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&lt;212&gt; DNA

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&lt;213&gt; Mus musculus

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<212> DNA

<213> Simian virus 40

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<220>

<221> misc\_feature

<223> oligopeptide

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20 25 30

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35 40 45

Tyr Ser Val Leu Val Ala Ser Gly Tyr Arg His Asn Ile Thr Ser Val  
50 55 60

Ser Gln Cys Cys Thr Ile Ser Gly Leu Lys Lys Val Lys Val Gln Leu  
65 70 75 80

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&lt;223&gt; Oligopeptide

&lt;400&gt; 31

Gln Glu Ala Val Ile Pro Gly Cys His Leu His Pro Phe Asn Val Thr  
 1 5 10 15

Val Arg Ser Asp Arg Gln Gly Thr Cys Gln Gly Ser His Val Ala Gln  
 20 25 30

Ala Cys Val Gly His Cys Glu Ser Ser Ala Phe Pro Ser Arg Tyr Ser  
 35 40 45

Val Leu Val Ala Ser Gly Tyr Arg His Asn Ile Thr Ser Val Ser Gln  
 50 55 60

Cys Cys Thr Ile Ser Gly Leu Lys Lys Val Lys Val Gln Leu Gln Cys  
 65 70 75 80

Val Gly Ser Arg Arg Glu Glu Leu Glu Ile Phe Thr Ala Arg Ala Cys  
 85 90 95

Gln Cys Asp Met Cys Arg Leu Ser Arg Tyr  
 100 105

&lt;210&gt; 32

&lt;211&gt; 318

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;220&gt;

&lt;223&gt; Oligopeptide

&lt;400&gt; 32

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